

E-Bike Quick Reference Classification Chart

Electric Bicycles & More

Not everything is an e-bike. Know the differences – and always ride legally and safely.



Know the difference

E-Bike Class 1

Electric Bike with Pedal Assist



E-Bike Class 2

Electric Bike, Throttle up to 20 MPH, Operable Pedals



E-Bike Class 3

Electric Bike, Throttle up to 25 MPH, Operable Pedals



Moped Class C

Limited Use Motorcycle, Low-speed, 2-3 Wheels



Moped Class B

Limited Use Motorcycle, Low-speed, 2-3 Wheels



Moped Class A

Limited Use Motorcycle, Low-speed, 2-3 Wheels



E-Scooters

Device with handlebars, a floorboard or seat, weighing less than 100 lbs. Can be powered by electric and/or human power



Not Legal E-mobility Devices

The following are examples of illegal e-mobility devices

Moped (without license plate or VIN)



Electric Skateboard



Segway



Hoverboards



Electric unicycle (two types)



How fast can I go?	20 MPH	20 MPH	25 MPH	20 MPH	30 MPH	40 MPH	15 MPH
Do I need a license?	No	No	No	Yes, Driver's License	Yes, Driver's License	Yes, Driver's License Endorsement	No
Do I need to register my bike?	No	No	No	Yes, Must be registered with NYS DMV, must have license plates & VINs	Yes, Must be registered with NYS DMV, must have license plates & VINs	Yes, Must be registered with NYS DMV, must have license plates & VINs	No
Where can I ride?	Bike Lanes* and streets with speed limits no greater than 30 MPH	Bike Lanes* and streets with speed limits no greater than 30 MPH	Bike Lanes* and streets with speed limits no greater than 30 MPH	Right lane and/or shoulder** (except when making a left turn)	Right lane and/or shoulder** (except when making a left turn)	Vehicular Lanes **	Bike Lanes* and streets with speed limits no greater than 30 MPH
Do I need to wear a helmet?	Recommended for all, Required for 16-17 year olds and working cyclists	Recommended for all, Required for 16-17 year olds and working cyclists	Yes, Required by law	Recommended	Yes, Required by law	Yes, Required by law	Recommended for all, Required for 16-17 year olds

*Including on bridges

** Including vehicle lanes on bridges

